Original

P.W.G. 17 | 1st & Final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO | **Work Code: 017-16-000016**

Division | Sub division | Date SBRNO-109 19/12/18

Bills received No BRNO-110 Date 19/12/18. | Sub-divisional / Divisional | Cash book vr No / Date

Sheduled Docket No | **Head of account: P0294**

Name of work(as per sanctioned estimate) :- **Name of the Work: Providing M&R to Muscical fountain HT yard at JP Park in ward no 17.**

Name of contractor and full address :- **Prema Electrical Enterprises, No.342/2, 11th Cross, Sampige Road, Malleswaram Bangalore**

Reference to agreement No :- **No EE/BBMP/ELECT/WO/ 67/2016-17 Dt: 25-03-2017**

Certified that the measurments were taken by me on 03/12/18 and recorded on pages 221511 to 221514 of measurment book No. 2216/18-19 and the work is satisfactorily executed by the contractor.

For PREMA ELECTRICAL ENTERPRISES

Signature of contractor **Office In-Charge of work**

Certified that the measurments were taken by me on 03/12/18 and recorded correct.The work is satisfactorily executed. Proprietor

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

EE (Ele.) AEE (Ele.)

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	98030.00
2) Deduct amount to be held in reserve being-----percent Rs----------%--------	
3) Balance---	
4) Deduct	
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------	
b) Cost of payments/stores or other materials supplied now made Amount paid on this bill by cheque/cash	
Total	
5). Balance being unpaid value of work done held in reserve	
6) Deduct cash of advance made on divisional/sub divisional cash book	
7) Net amount due to or from contractor.	
UN ADJUSTED ITEMS	
8) Advance to contractor for materials to site(as detailed within)	
9) Value of government materials supplied.	
TOTAL AMOUNT UN-ADJUSTED	

98,030=00

Adjustments Details

IT : 980=00

CGST : 980=00

SGST : 980=00

FSD : 4902=00

LC : 980=00

CESS : 98=00

OTHERS :

TOTAL : 8920=00

Nett: 89110=00.

Contractor's signatures Chqnt-89110/=

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all

Witness

1)

2)

Receipt Stamp

For PREMA ELECTRICAL ENTERPRISES Proprietor

Passed for Rs 98030

Cheque No 89110

Deduction 8920

Rs in Words Eighty nine thousand one hundred -ten only.

Dated signature of contractor

paid by me cheque No.....dated.....

Cash Rs.....

Date Initials of officer making payment Date Executive Engineer (Ele)

Name of the Work: Providing M&R to Muscical fountain HT yard at JP Park in ward no 17.

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
1	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE								
	400Amps 50kA.	Each			1	21310.00	21310.00	1	21310.00
2	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.								
	400Amps 4x50x10mm Aluminum Strips	Mtr			1.5	3823.00	5735.00	1.5	5735.00
3	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.								
	40x40x6mm	Mtr			8	263.00	2104.00	8	2104.00
4	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.								
	14SWG	sq.cms			18000	0.37	6660.00	18000	6660.00
5	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia \	No			4	2727.00	10908.00	4	10908.00

AEE (Ele.)

	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
6	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.	No			4	4317.00	17268.00	4	17268.00
7	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip								
	25x3mm	Mtr			10	77.00	770.00	10	770.00
8	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip								
	600x600x3mm plate	Each			2	7148.00	14296.00	2	14296.00
9	Filtering of oil in the transformer at the transformer center by hot process using "Stream line filter" such time the dielectric strength of the oil in the transformer conforms to ISI specification [Test certificate to be produced]	Litre			330	20.00	6600.00	330	6600.00
10	Supplying and fixing of ....mm dia 2mm wall thickness 15 KV class alkathine pipe to bus bar leads etc., at sub station.								
	25 mm	Mtrs			18	40.00	720.00	18	720.00
11	Supplying and filling fresh silica gel to the breather of transformers.	Per breather			1	140.00	140.00	1	140.00
12	Supplying and Testing of OIL for Di-Electric strength (BDV) / Acidity (Item No. - 16.33)	Per Sample			1	197.00	197.00	1	197.00
13	Supplying and Topping -up of new Transil OIL	Per Litre			30	170.00	5100.00	30	5100.00
14	SUPPLYING &SPREADING 100MM THICK 20/25 MMJELLY WITH ALL LEAD &LIFT	CMT			3	1686.14	5058.00	3	5058.00
15	Providing and applying alluminium paint two coats (excluding priming coats) over new steel or other metal surface brushing to give av even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specification	Sqm			30	51.94	1558.00	30	1558.00
	Total						**98424.00**		**98424.00**
	Less tender Percentage -0.40% Below						**394.00**		
	Total of Bill						**98030.00**		

AEE (Ele.)